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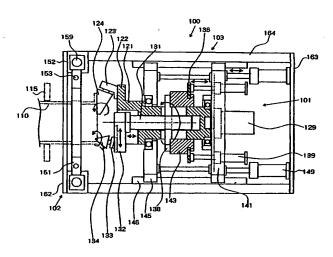
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(54) Title: COMPOSITE FABRICATION FACILITY OF STEEL TUBE AND FABRICATION METHOD OF STEEL TUBE

(54) 発明の名称: 鋼管複合加工設備と鋼管加工方法



(57) Abstract: A small and easy-to-move composite fabrication facility of steel tube and a fabrication method in which grinding of flared surface, beveling, and stripping of lining as well as flaring of a steel tube can be carried out. A spindle (121) is fixed rotatably to a slide frame (141) slidable with respect to a common frame (103), and a second machining head (124) is fixed to a flange part at the forward end of the spindle (121). A sub-shaft (131) is fixed in the spindle (121) slidably and rotatably together with the spindle and a first machining head (134) is fixed to a fixing base (132) at the forward end thereof. Through rotation and back/forth movement of the spindle (121) and back/forth movement of the sub-shaft (131) with respect to the spindle (121), the first machining head (134) flares the forward end part of a steel tube (110) held by a steel tube holder (102) up to a first position and then the second machining head (124) flares the forward end part of the steel tube up to a specified flanging position.

INTERNATIONAL SEARCH REPORT

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International application No. PCT/JP02/10906

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